



|  |  |  |
|--|--|--|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>09632139 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>IMANAKA, RYOICHI |
|  | <b>Examiner</b><br><br>REUBEN M BROWN          | <b>Art Unit</b><br><br>2424  |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            | <input type="checkbox"/> CPA |  |  | <input type="checkbox"/> T.D. |  |  | <input type="checkbox"/> R.1.47 |  |  |  |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM  |          |            | DATE                         |  |  |                               |  |  |                                 |  |  |  |
| Final  | Original | 05/08/2009 |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 14       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 15       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 16       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 17       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 18       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 19       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 20       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 21       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 22       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 23       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 24       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 25       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 26       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 27       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 28       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 29       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 30       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 31       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 32       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 33       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 34       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 35       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 36       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 37       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 38       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 39       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 40       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 41       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 42       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 43       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 44       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 45       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 46       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 47       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 48       | -          |                              |  |  |                               |  |  |                                 |  |  |  |
|  | 49       | ✓          |                              |  |  |                               |  |  |                                 |  |  |  |

|   |  |  |
|---|--|--|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09632139 | <b>Applicant(s)/Patent Under Reexamination</b><br>IMANAKA, RYOICHI |
|   | <b>Examiner</b><br>REUBEN M BROWN          | <b>Art Unit</b><br>2424  |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |      |  |  |  |  |  |  | <input type="checkbox"/> CPA |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |
|--|----------|------------|------|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM  |          |            | DATE |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| Final  | Original | 05/08/2009 |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 50       | -          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 51       | ✓          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 52       | -          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 53       | ✓          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 54       | -          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 55       | ✓          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 56       | -          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 57       | ✓          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 58       | ✓          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 59       | ✓          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 60       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 61       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 62       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 63       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 64       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 65       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 66       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 67       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 68       | O          |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |